



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

C10-27-9
Job Sheet 176771



Part No: C10-27-9

Job Qty: 6 ea

Part Name: Space Bar Wrap Around



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 4/30/18

Job Tracking No:

Due Date: 5/11/18

Created By: Michelle Gagnon-Donovan

Type: SOLD

Description:

Note: DWG C10-27-9 Rev 4 IPP REV A RQ 19.09.05 VERIFIED BY DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	6 Ea		5/11/18	0.00	0.00	Start Up Large Fab-1		<i>CL</i>
110	Large Fab	6 pcs		5/11/18	0.00	0.00	Large Fab 8		<i>CL</i> <i>DAS</i>
120	QC	6 pcs		5/11/18	0.00	0.00	QC5		<i>38</i>
220	Packaging	6 pcs		5/11/18	0.00	0.00	Packaging3-1		<i>CL</i> <i>9-89</i>
230	QC21-SA	6 Ea		5/11/18	0.00	0.00	QC21		<i>DAS</i> <i>21</i> <i>9-89</i>

Part Op 110 - Notch as per DWG.
Descriptions:

MAY 01 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
MT-A513-T-1.000W0.120	A513 Seamless Alloy Steel Round Tubing 1"dia. x 0.120" Wall	6 ft (1 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	MT-A513-T-1.000W0.120	6	87	0

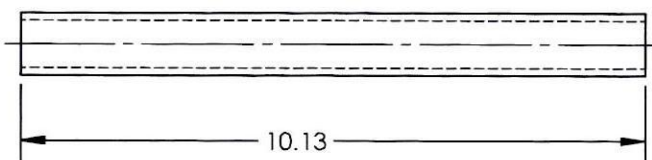
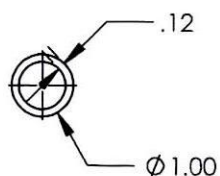
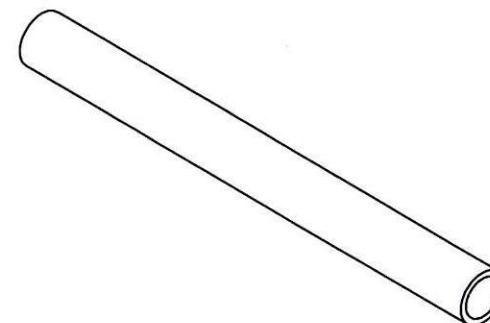
Part Specifications

Specifications could not be found.

Plex 4/30/18 3:44 PM Dart.Gagnon.Michelle

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2		AS DRAWN BY CANAM	1/8/2013	JAG	
3		CH'D LENGTH WAS 10 IS 10-1/8.	2/26/2013	BIM	JAG
4	16-0166	CH'D DIMS WAS (.120) IS .12, WAS (Ø1.000) IS Ø1.00, CH'D DWG TO SHEET METAL TOLERANCE.	10/12/2016	RJC	JAG



ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS
			C10-27-9	1	SPACE BAR WRAP AROUND	CARBON STEEL CDS	

DART AEROSPACE	
TITLE SPACE BAR WRAP AROUND	
DWG NO. C10-27-9	REV 4
MAT'L CARBON STEEL CDS	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .010 FRACTIONS ± 1/8
FINISH FINISH	.XX ± .03 ANGLES ±1°
SPEC SPEC	.X ± .1 SURFACES = 125/✓
DRAWN BY: APICAL	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	
SCALE 1:3	DATE 5/31/2002
SHEET 1 OF 1	

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapprove	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Cross tube ☐ Small Fab ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Engineering ☐ Quality ☐					
Date : _____ Step #: _____							
Description Work Order Deviation							
1270 Aberdeen Street Hewitsonbury, ON K0A 1K7 CANADA TEL.: 1 813 632-6200 Email: sales@dartaero.com www.dartaero.com DART AEROSPACE Container No: S067091 Part: C10-27-9 Job No: 176771 Serial No/Batch: S067091 Revision: 4 Inspector: Date: 04/30/18							
Root Cause <table style="width: 100%;"> <tr> <td style="width: 50%;"> Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ </td> <td style="width: 50%;"> No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐ </td> </tr> </table>		Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	<table style="width: 100%;"> <tr> <td style="width: 50%;"> Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ </td> <td style="width: 50%;"> BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ </td> </tr> </table>		Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐
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		OTHER : _____					